

WHAT IS CLAIMED IS:

- 1 1. A method for messaging within an interconnected network of computers
2 comprising:
3 establishing a connection to a messaging service;
4 inputting handwritten stroke information message objects into a current message;
5 transmitting said current message to said messaging service, wherein said messaging
6 service keeps a record of all said current messages for distribution to, and handwritten
7 stroke information annotation by, users of said messaging service.
- 1 2. The method for messaging as claimed in Claim 1, wherein said message objects are
2 IM objects; and said current message is an IM record.
- 1 3. The method for messaging as claimed in Claim 1 further comprising copying a
2 plurality of current messages from other applications.
- 1 4. The method for messaging as claimed in Claim 1 wherein said messaging service is
2 of a peer to peer type.
- 1 5. The method for messaging as claimed in Claim 1, further comprising forwarding
2 said handwritten stroke information to at least one participant.
- 1 6. The method for messaging as claimed in Claim 1, further comprising appending said
2 handwritten stroke information onto an existing said record.
- 1 7. The method for messaging as claimed in Claim 1, wherein said establishing said
2 connection is initiated by a first of a plurality of said users of said messaging service.
- 1 8. The method for messaging as claimed in Claim 7, further comprising:

2 providing a graphical user interface for said user; and
3 said graphical user interface including a handwritten stroke input field.

1 9. The method for messaging as claimed in Claim 8, wherein said graphical user
2 interface comprises an awareness field.

1 10. The method for messaging as claimed in Claim 8, wherein said graphical user
2 interface comprises a text input field.

1 11. The method for messaging as claimed in Claim 10, further comprising entering
2 text into said text input field wherein said text is associated with said message objects
3 for transmission to said messaging service.

1 12. The method for messaging as claimed in Claim 8 further comprising entering
2 handwritten stroke information into said handwritten stroke input field wherein said
3 handwritten stroke information is associated with said message objects for transmission
4 to said messaging service.

1 13. The method for messaging as claimed in Claim 8, further comprising logging and
2 displaying a complete history of said current messages in a recording field of said
3 graphical user interface.

1 14. The method for messaging as claimed in Claim 13, wherein any one of said current
2 messages contains at least one URL for providing location information of an associated
3 said message objects in said record.

1 15. The method for messaging as claimed in Claim 14, wherein each of said plurality
2 of users may navigate through said recording field to said associated said message

3 objects by selecting said at least one URL whereby said associated said message objects
4 are displayed to said user.

1 16. The method for messaging as claimed in Claim 15, further comprising:
2 annotating of said messages in said recording field by any of said
3 plurality of users; and
4 using said hyperlink for alerting said plurality of users of said annotation.

1 17. The method for messaging as claimed in Claim 16, wherein said annotating
2 comprises:
3 a) navigating to a desired said message object of said record;
4 b) selecting the desired said message to be annotated; and
5 c) adding new handwritten stroke information message objects to said record.

1 18. The method for messaging as claimed in Claim 13, further comprising searching
2 said record based on user selected criteria.

1 19. A computer program product comprising:
2 a computer usable medium having computer readable program code embodied therein
3 for messaging within an interconnected network of computers, the computer readable
4 program code in said computer program product comprising:
5 first computer readable program code for causing the computer to:
6 a) establish a connection to a messaging service;
7 b) input handwritten stroke information message objects into a current message;

8 c) transmit said current message to said messaging service, wherein said service keeps
9 a record of all said current messages for distribution to, and handwritten stroke
10 information annotation by, users of said messaging service.

1 20. The computer program product for messaging as claimed in Claim 19, wherein:
2 said message objects are IM objects; and,
3 said current message is an IM record.

1 21. The computer program product for messaging as claimed in Claim 19, further
2 comprising computer readable program code for causing the computer to copy a
3 plurality of current messages from other applications.

1 22. The computer program product for messaging as claimed in Claim 19, further
2 comprising computer readable program code for causing the computer to forward said
3 handwritten stroke information to at least one participant.

1 23. The computer program product for messaging as claimed in Claim 19, further
2 comprising computer readable program code for causing the computer to append said
3 handwritten stroke information onto an existing said record.

1 24. The computer program product for messaging as claimed in Claim 19, comprising
2 computer readable program code for causing the computer to allow said establishing
3 said connection to be initiated by a first of a plurality of users of said messaging service.

1 25. The computer program product for messaging as claimed in Claim 24, comprising
2 computer readable program code for causing the computer to:
3 a) provide said user a graphical user interface;

4 b) include a handwritten stroke input field in said graphical user interface.

1 26. The computer program product for messaging as claimed in Claim 25, comprising
2 computer readable program code for causing the computer to provide an awareness
3 field.

1 27. The computer program product for messaging as claimed in Claim 25, comprising
2 computer readable program code for causing the computer to provide a text input field.

1 28. The computer program product for messaging as claimed in Claim 27, comprising
2 computer readable program code for causing the computer to make text entered into
3 said text input field a part of said message objects.

1 29. The computer program product for messaging as claimed in Claim 25, comprising
2 computer readable program code for causing the computer to make handwritten stroke
3 information entered into said handwritten stroke input field a part of said message
4 objects.

1 30. The computer program product for messaging as claimed in Claim 25, comprising
2 computer readable program code for causing the computer to provide a recording field
3 in said graphical user interface for logging and displaying a complete history of said
4 current messages.

1 31. The computer program product for messaging as claimed in Claim 30, comprising
2 computer readable program code for causing the computer to place in any one of said
3 current messages at least one URL for providing location information of an associated
4 said message objects in said record.

1 32. The computer program product for messaging as claimed in Claim 31, comprising
2 computer readable program code for causing the computer to provide each of said
3 plurality of users the capability to navigate through said recording field to said
4 associated said message objects by clicking on said at least one URL whereby said
5 associated said message objects are displayed to said each of said plurality of users.

1 33. The computer program product for messaging as claimed in Claim 32, comprising
2 computer readable program code for causing the computer to:
3 provide the capability of annotation of said messages in said recording field by any of
4 said plurality of users; and
5 alert said plurality of users of said annotation by said hyperlink.

1 34. The computer program product for messaging as claimed in Claim 33, comprising
2 computer readable program code for causing the computer to provide the following
3 capabilities in said annotation:
4 a) navigation to a desired said message object of said record;
5 b) selection of the desired said message to be annotated; and,
6 c) addition of new handwritten stroke information message objects to said record.

1 35. The computer program product for messaging as claimed in Claim 30, comprising
2 computer readable program code for causing the computer to provide searching of said
3 record based on user selected criteria.

1 36. A system for messaging within an interconnected network of computers
2 comprising:
3 a) means for establishing a connection to a messaging service;

4 b) means for inputting handwritten stroke information message objects into a current
5 message; and

6 c) means for transmitting said current message to said service, wherein said service
7 keeps a record of all said current messages for distribution to, and handwritten stroke
8 annotation by, users of said messaging service.

1 37. The system for messaging as claimed in Claim 36, wherein:
2 said message objects are IM objects; and
3 said current message is an IM record.

1 38. The system for messaging as claimed in Claim 36 further comprising means for
2 copying a plurality of current messages from other applications.

1 39. The system for messaging as claimed in Claim 36, further comprising means for
2 forwarding said handwritten stroke information to at least one participant.

1 40. The system for messaging as claimed in Claim 36, further comprising means for
2 appending said handwritten stroke information onto an existing said record.

1 41. The system for messaging as claimed in Claim 36, further comprising means for
2 connecting, when initiated by a first of a plurality of users of said messaging service.

1 42. The system for messaging as claimed in Claim 41, further comprising:
2 means for providing a graphical user interface to said user; and
3 means for including a handwritten stroke input field in said graphical user
4 interface.

1 43. The system for messaging as claimed in Claim 42, comprising means for providing
2 an awareness field.

1 44. The system for messaging as claimed in Claim 42, comprising means for inputting
2 text.

1 45. The system for messaging as claimed in Claim 44, comprising means for making
2 said text a part of said message objects.

1 46. The system for messaging as claimed in Claim 42, comprising means for making
2 handwritten stroke information a part of said message objects.

1 47. The system for messaging as claimed in Claim 42, comprising means for providing
2 a recording field in said graphical user interface for login and displaying a complete
3 history of said current messages.

1 48. The system for messaging as claimed in Claim 47, comprising means for providing
2 location information of an associated said message objects of any one of said current
3 messages in said record.

1 49. The system for messaging as claimed in Claim 48, comprising means for providing
2 for each of said plurality of users, quick navigation through said recording field to said
3 associated said message objects, whereby said associated said message objects are
4 displayed to said each of said plurality of users.

1 50. The system for messaging as claimed in Claim 49, comprising:
2 means for annotating of said messages in said recording field by any of said plurality of
3 users;
4 means for alerting said plurality of users of said annotation.

1 51. The system for messaging as claimed in Claim 50, comprising:
2 means for navigating to a user desired said message object of said record;
3 means for selecting the desired said message for annotation by said user; and
4 means for adding said new handwritten stroke information message objects to
5 said record.

1 52. The system for messaging as claimed in Claim 47, comprising means for search of
2 said record based on user selected search criteria.

1 53. A method for messaging within an interconnected network of computers
2 comprising:
3 establishing a connection to a messaging service;
4 inputting information message objects into a current message;
5 transmitting said current message to said messaging service, wherein said messaging
6 service keeps a record of all said current messages for distribution to, and annotation by,
7 users of said messaging service.

1 54. The method for messaging as claimed in Claim 53, further comprising:
2 a. inputting said information message objects wherein said information comprises
3 speech;
4 b. annotating said information message objects wherein said annotating comprises
5 speech.

1 55. The method for messaging as claimed in Claim 53, further comprising:
2 a. inputting said information message objects wherein said information comprises
3 gestures;

- 4 b. annotating said information message objects wherein said annotating comprises
- 5 gestures.

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